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PATENT  
0459-0702P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Niels J. BJERRUM et al. Group: 1745  
Application No.: 10/070,558 Examiner: Angela J. Martin  
Filed: May 6, 2002 Conf.: 7042  
For: POLYMER ELECTROLYTE MEMBRANE FUEL CELLS

FEB 09 2005

LETTER REQUESTING INITIALED PTO 1449 FORM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

10253

Sir:

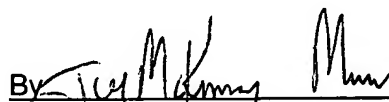
In reviewing the above-captioned application file upon allowance, the undersigned has noted that acknowledgement was not received for the PTO Form 1449 filed with the Information Disclosure Statement on January 11, 2005.

Accordingly, a copy of each unacknowledged PTO Form 1449 is attached hereto. The Examiner is respectfully requested to return the initialed form to the undersigned as soon as possible.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §1.16 or under 37 C.F.R. §1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
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JOE MCKINNEY MUNCY, #32,334



<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 0459-0702P	<b>APPLICATION NO.</b> 10/070,558
	<b>APPLICANT</b> Niels J. BJERRUM et al.	
	<b>FILING DATE</b> May 6, 2002	<b>GROUP</b> 1745

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 5,091,087	A	1992-02-25	CALUNDANN et al.			
	US 4,814,399		1989-03-21	SANSONE et al.			
	US 5,525,436	A	1996-06-11	SAVINELL et al.			
	US 5,716,727	A	1998-02-10	SAVINELL et al.			
	US 5,688,613	A	1997-11-18	LI et al.			

**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

	Performance Study of a Fuel Cell Pt-on-C Anode in Presence of CO and CO <sub>2</sub> , and Calculation of Adsorption Parameters for CO Poisoning, by H.P. Dhar et al., Energy Research Corporation, Vol. 133, No. 8, August 1986, pp. 1574-1582
	Nature of CO Adsorption during H <sub>2</sub> Oxidation in Relation to Modeling for CO Poisoning of a Fuel Cell Anode, by H.P. Dhar et al., Journal of Electrochemical Society, Vol. 134, No. 12, December 1987, pp. 3021-3026.
	Acid-Doped Polybenzimidazoles: A New Polymer Electrolyte, by J.S. Wainright, et al, Journal of Electrochemical Society, Vol. 142, No. 7, July 1995, pp. L121-L123.
	Real-Time Mass Spectrometric Study of the Methanol Crossover in a Direct Methanol Fuel Cell, by J.-T. Wang et al., Journal of Electrochemical Society, Vol. 143, No. 4, April 1996, pp. 1233-1239.
	Thermal Stability of Proton Conducting Acid Doped Polybenzimidazole in Simulated Fuel Cell Environments, by S.R. Samms et al., Journal of Electrochemical Society, Vol. 143, No. 4, April 1996, pp. 1225-1232.
	Electro-osmotic Drag Coefficient of Water and Methanol in Polymer Electrolytes at Elevated Temperatures, by D. Weng et al., Journal of Electrochemical Society, Vol. 143, No. 4, April 1996, pp. 1260-1263.
	Kinetics of O <sub>2</sub> Reduction on a Pt Electrode Covered with a Thin Film of Solid Polymer Electrolyte, by S.K. Zecevic et al., Journal of Electrochemical Society, Vol. 144, No. 9, Sept. 1997, pp. 2973-2982.
	Formic Acid Oxidation in a Polymer Electrolyte Fuel Cell, A Real-Time Mass-Spectrometry Study, by M. Weber et al., Journal of Electrochemical Society, Vol. 143, No. 7, April 1996, pp. L158-L160.
	Acid-Doped Polybenzimidazole as the Membrane of Electrochemical Hydrogen Sensors, by R. Bouchet et al., Journal of Electrochemical Society, Vol. 144, No. 5, May 1997, pp. L95-L97.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.